

## SECTION 535 CONDITIONING EXISTING BASE

### 535-1 DESCRIPTION

Perform the work covered by this section including, but not limited to, scarifying, shaping, furnishing water, compacting and maintaining the base. Included in the work is:

(A) Conditioning of an existing base to prepare it for the placement of a pavement directly upon the base. Included in the conditioning is scarifying, shaping and compacting the base to conform to the required lines, grades, depths and typical sections established by the plans.

(B) Conditioning of an existing base in preparation for the placement of additional layers of base material. Included in the conditioning is scarifying, shaping and compacting the base to conform to the approximate lines, grades, depths and typical sections established by the plans.

### 535-2 CONSTRUCTION METHODS

Compact the base to a degree satisfactory to the Engineer. Dry or add moisture to the material when required to provide a uniformly compacted and acceptable base.

Do not condition the existing base when it contains excess moisture or is frozen.

Maintain the base in accordance with Article 520-10.

### 535-3 MEASUREMENT AND PAYMENT

*Conditioning Existing Base* will be measured and paid at the contract unit price per 1,000 sy for the actual number of units of 1,000 sy of base over which the work of conditioning existing base has been acceptably performed. The length will be measured along the centerline of the surface of the base. The width will be the width required by the plans or established by the Engineer measured across the top surface of the base.

Payment will be made under:

#### Pay Item

Conditioning Existing Base

#### Pay Unit

1,000 Square Yards

## SECTION 540 CEMENT-TREATED BASE COURSE

### 540-1 DESCRIPTION

Perform the work covered by this section including, but not limited to, construction and curing a cement-treated base composed of aggregate, furnishing of water and aggregate; the mixing, proportioning, hauling and spreading of the materials; furnishing Portland cement at the point where it is incorporated into the mix; manipulating, compacting and finishing the base; maintaining the base; making repairs or corrections to the base; and applying sand seal in accordance with Article 540-3. Compact, shape and cure the base to conform to the lines, grades, depths and typical sections shown on the plans.

When cement-treated base course is called for on the plans, the Contractor has the option of providing a plant mixed cement-treated base course or a road mixed cement-treated base course as specified below.

### 540-2 MATERIALS

Refer to Division 10.

#### Item

Aggregate

#### Section

1010-1, 1010-2